Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037390.D
Acq On : 07 Nov 2022 14:04
Operator : CG/JU
Sample : N5276-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4W5MSD

Quant Time: Nov 07 23:07:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:30:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	5701	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	19473	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	11435	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	24073	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	18310	0.400	ng/ul	0.00
23) Perylene-d12	23.724	264	15409	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	957	0.132	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	7352	0.251	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	18678	0.326	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	2804	0.392	ng/ul	98
5) Naphthalene	10.688	128	14394	0.255	ng/ul	98
7) 2-Methylnaphthalene	12.299	142	9285	0.263	ng/ul	99
8) 1-Methylnaphthalene	12.519	142	10139	0.279	ng/ul	100
10) Acenaphthylene	14.196	152	13402	0.275	ng/ul	99
11) Acenaphthene	14.533	153	11731	0.273	ng/ul	99
12) Fluorene	15.519	166	13306	0.270	ng/ul	97
14) Pentachlorophenol	16.870	266	4468	0.703	ng/ul	99
15) Phenanthrene	17.254	178	23144	0.281	ng/ul	100
16) Anthracene	17.347	178	19750	0.294	ng/ul	99
19) Fluoranthene	19.266	202	27787	0.320	ng/ul	97
20) Pyrene	19.628	202	29322	0.323	ng/ul	99
21) Benzo(a)anthracene	21.368	228	24318	0.308	ng/ul	99
22) Chrysene	21.421	228	25317	0.287	ng/ul	99
24) Benzo(b)fluoranthene	23.008	252	25798	0.292	ng/ul	97
25) Benzo(k)fluoranthene	23.055	252	24923	0.294	ng/ul	97
26) Benzo(a)pyrene	23.619	252	20881	0.282	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.141	276	26165	0.266	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.151	278	20321	0.268	ng/ul	97
29) Benzo(g,h,i)perylene	26.879	276	22424	0.263	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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